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2165. Ogawa, M.; Narishima, M.; Shinkai, I.; Dic Hercules
Chemicals Inc.
Sizing Quencher.
Jap. pat. Kokai 42,994/88. Feb. 24, 1988. 4 p. Cl.D21H1/34. Filed:
Jap. appln. 183,421/86 (Aug. 6, 1986).

A propylene oxide adduct (0.01-0.1 wt.% of pulp) of a polyol, phenol, or aliphatic amine derivative such as a propylene oxide adduct with propylene glycol, bisphenol A, or ethylene diamine as a sizing quencher is added to pulp slurried in water containing a paper-strengthening agent such as anionic polyacrylamide and a fixing agent such as aluminum sulfate. The mixture is converted to a sheet. Drying yields paper with good water adsorptivity and compression and burst strengths. The paper is used as corrugating medium.

N.I.